

UMBC, Dept. of Geography & Environmental Systems
Jobs/Internships Digest, No. 9
September 30, 2013

INTERNSHIPS

1. (Full-time, paid internship!)

MIDWEST CLEAN ENERGY OUTREACH INTERN (CHICAGO, IL)

Union of Concerned Scientists

The Union of Concerned Scientists puts rigorous, independent science to work to solve our planet's most pressing problems. Joining with citizens across the country, we combine technical analysis and effective advocacy to create innovative, practical solutions for a healthy, safe, and sustainable future.

What began as a collaboration between students and faculty members at the Massachusetts Institute of Technology in 1969 is now an alliance of more than 400,000 citizens and scientists. UCS members are people from all walks of life: parents and businesspeople, biologists and physicists, teachers and students.

Our members understand that scientific analysis-not political calculations or corporate hype-should guide our efforts to secure responsible changes in government policy, corporate practices, and consumer choices. Our experts work on some of the most complex and daunting problems in our history: stemming the tide of global warming, finding sustainable ways to feed, power and transport ourselves, and reducing the threat of catastrophic war. Our achievements over the decades show that thoughtful action based on the best available science can help safeguard our future and the future of our planet.

Position Overview:

The Union of Concerned Scientists' Climate & Energy Program seeks an individual for a full time, one-year paid internship to work in the UCS Midwest office to help advance climate and energy policy in one of the most important regions in the nation. UCS is seeking an outreach intern to conduct outreach to key audiences, assist in state and federal level legislative campaigns, and serve as a representative of UCS in the region.

Responsibilities:

Conduct outreach in target Midwest states to build support for strong state clean energy policies and federal greenhouse gas emission standards. Specifically, engage and mobilize scientists, energy experts, energy sector stakeholders, coalition partners, and others through online and offline communications.

Assist in releasing new UCS reports and whitepapers through outreach to key Midwest audiences, including scientists and experts, state and federal lawmakers, energy regulators and coalition partners/stakeholders.

Coordinate the online communication strategy to Midwest experts and activists in regards to Midwest clean energy issues through action alerts and email campaigns.

Assist UCS Energy Campaign staff in handling day-to-day projects and activities based on urgency. This will be in the form of doing background research, responding to inquiries, and/or attending meetings or events.

Track all outreach activities and contacts by creating and maintaining distribution lists and

creating follow up reports as needed.

Qualifications:

Candidates must have strong demonstrated organizational skills as well as excellent written and oral communication skills.

Must have the ability to be flexible to respond to fast-changing campaign needs; ability to write for and speak to lay audiences; and ability to communicate effectively with professionals who may be expert and/or prominent in their fields.

Knowledge of Microsoft Office is required.

A solid level of understanding of database maintenance, web management and on-line organizing tools is preferred.

Strong candidates will have a proven track record of taking initiative and being comfortable managing projects.

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A bachelor's degree or equivalent experience is required.

Compensation, Hours and Location: This is a full-time internship lasting until September 30, 2014, based in UCS's Chicago, IL office. For candidates who meet all position requirements, the salary is \$15 per hour. UCS offers excellent benefits and a rewarding work environment, and is an equal opportunity employer continually seeking to diversify its staff and to broaden opportunities for individuals from demographic groups that are historically underrepresented in the sciences and in environmental advocacy. Information about the organization is available on our website.

To Apply:

Please utilize the email address provided below to submit a cover letter, salary requirements, how you learned about the position. Include "Midwest Outreach Intern" in the subject line. Email materials in Word or PDF format only. No phone calls please.

JOBS (11)

1. GIS Project Manager, Hopeworks 'N Camden (Camden, NJ)

Hopeworks 'N Camden (www.hopeworks.org) is looking for a full-time GIS project manager to work in the interactive division of our youth development non-profit in North Camden, NJ. Successful candidates will have extensive experience in GIS projects - including interactive presentation and data collection. Applicants should have an entrepreneurial approach and be comfortable selling, managing, and delivering client projects. This role is unique in offering significant leadership opportunities and the ability to create job opportunities for youth in America's poorest city. The ideal candidate for this position will be highly energetic and bring passion for working with urban youth to our team and have skills that would be

used in both web site design and GIS delivery services

Duties for this important opportunity include but are not limited to:

- Identify and develop relationships with potential GIS customers, including non-profits, religious institutions, schools, and small businesses nationwide.
- Meet with customers during initial sales meeting and/or design meetings to discuss their GIS needs and determine technology and design strategy.
- Draft project proposals and budgets, including pricing and scheduling estimates for project work.
- Manage customer relationships, deliver regular update reports, and ensure projects are delivered on-time and on-budget.
- Oversee a team of youth design and development trainees to deliver client projects, including providing feedback, evaluations, and skills assessments.
- Attend technology conferences including South by Southwest (SXSW), Dreamforce, and others.
- Prepare and deliver presentations on Hopeworks and its services locally, regionally, and nationally.
- Support all Hopeworks' services, including GIS, Web, Video, Salesforce, and Social Media.
- Provide documentation and reporting for grants, scholarships, and donors.
- Participate in Hopeworks donor development, community outreach, fundraising, and other programs when requested.

Requirements:

- 2-5 years of GIS project management experience.
- BS / BA in related field.
- Fluency with ArcGIS/ArcMap, ArcPad, Adobe Illustrator and Google Map API.
- Experience managing multiple client projects simultaneously.
- Knowledge of Salesforce for contact and project management a plus.
- Shown ability to use Facebook, LinkedIn, Twitter, YouTube, Pinterest.

Compensation:

- Salary commensurate with experience.
- Full healthcare benefits.
- Vacation / PTO -- 15 Days in first full year, plus retreat time, birthday
- Opportunity to pursue fully funded graduate degree from St. Joseph's University

2. Education Program Coordinator, Annapolis Maritime Museum (Annapolis, MD)

The Annapolis Maritime Museum educates youth and adults about the Annapolis area's rich maritime heritage and the ecology of the

Chesapeake Bay through programs, exhibits and community events. The Museum's Education Program is recognized for its innovative curriculum; educating more than 3000 public and private school children and adults annually in science and social studies using Chesapeake Bay heritage and ecology as an integrating educational context.

The Education Program Coordinator is responsible for assisting with and developing multiple programs for learners ranging from pre-K to adult. Much of the Museum's curriculum is aligned with Anne Arundel County public and private schools and supports Maryland's Environmental Literacy Initiative.

This is a full-time position. The education program coordinator reports to the Director of Education.

A Successful candidate will have the following skills or qualifications:

- o An undergraduate degree in Biology, Ecology, Museum Studies or related field
- o At least 2 years' experience educating in a field or outdoor setting is strongly desired
- o Experience in curriculum development and delivery of educational programs
- o Experience developing and managing volunteers
- o Basic computer skills (Power Point, Word, and Excel)
- o Grant writing skills are desired

Job Responsibilities:

Education Programs:

- o Manage scheduling for education programs
- o Deliver and implement education programs
- o Coordinate staffing assignments for education programs (volunteers and paid staff)
- o Delegate programming responsibilities to volunteers, interns and school staff prior to and during education programs
- o Assist in the promotion of and recruitment for Museum programs
- o Assist in design and evaluation of school, adult and public education programming

Volunteers and Interns:

- o Manage, schedule and correspond with volunteers for all Museum programs
- o Recruit new volunteers
- o Coordinate and implement volunteer trainings

- o Track volunteers numbers and hours
- o Manage application process for Chesapeake Conservation Corps volunteer
- o Coordinate high school internship program
- o Manage volunteer blog and e-blasts

Please send letter of interest, your resume, and three references to:

jfalk@amaritime.org (Submitting via email preferred), or via mail
Annapolis Maritime Museum
Attn: Education Director /Education Program Coordinator Position
PO Box 3088
Annapolis MD 21403
To learn more about the museum: www.amaritime.org

3. Rock Creek Conservancy, Executive Director (MD/DC)

Rock Creek Conservancy seeks a visionary leader with strong management skills to serve as executive director. This is an exceptional opportunity for a person committed to the protection and promotion of Rock Creek as a natural treasure and community resource. The 125th anniversary of Rock Creek Park in 2015 provides a unique leadership opportunity to mobilize partners, raise awareness, and secure financial support for the park and Rock Creek Conservancy.

See the full job description at
www.rockcreekconservancy.org/index.php/who-we-are/employment

To apply, please e-mail:

1. cover letter that explains why you're interested and qualified,
 2. resume that conveys your leadership and management accomplishments, and
 3. three-year salary history (which will be held in strict confidence)
- to the search committee at EDsearch@rockcreekconservancy.org. Attached files in Microsoft Word or PDF only.

Applications will be accepted until this position is filled; all applications will be treated confidentially and acknowledged promptly. No phone calls, please.

4. WSSC Community Outreach Coordinator - Environmental Education (Washington, DC)

Washington Suburban Sanitary is looking to fill a position, Community Outreach Coordinator-Environmental Education. The successful

applicant's office will be at WSSC's office in Laurel. Please forward this job position to anyone who might be interested in the position.

The Community Outreach Coordinator-Environmental Education develops and manages creative environmental education programs that will educate and inform students and other stakeholders about WSSC's core mission and helps promote WSSC's customer outreach and environmental education efforts to Commission customers residing in Prince George's and Montgomery counties. He or she will also create water-related curriculum and guide it through the approval process with Prince George's and Montgomery County school districts. The coordinator works directly with schools, local and county government agencies and other citizen support organizations regarding WSSC and water and wastewater education.

Here is the url link:

<https://wsscwater.peopleadmin.com/postings/1616>

**5. DC Supervisory Env Protection Specialist
(Washington, DC)
MS-0028-14
JOB ID 23292**

Brief Description of Duties:

This position is located in the District Department of the Environment (DDOE), Natural Resources Administration, Watershed Protection Division, Inspection and Enforcement Branch. The position is classified as a supervisory environmental protection specialist. The incumbent serves as the branch chief of the Inspection and Enforcement Branch managing the day-to-day operation of the branch and providing a high level of technical assistance and direction to environmental engineers, scientists, specialists, and administrative staff. The selected individual plans, prioritizes, supervises, assigns, reviews and participates in the work of staff enforcing federal and District of Columbia (District) environmental laws and regulations, especially in the areas of soil erosion and sediment control and stormwater management. The branch chief develops goals, objectives, policies, and standard operating procedures for the branch; recommends and implements policies and procedures; and monitors work activities to ensure compliance with policies and procedures. The selected individual provides or coordinates

staff training, works with staff to correct deficiencies, and implements discipline procedures. The incumbent responds to citizen complaints, including conducting investigations, attending citizen meetings, recommending resolutions, and preparing written reports. The branch chief ensures that the staff maintains accurate documentation and case files on all investigations, inspections, and enforcement actions. The selected individual prepares a variety of written reports, memos, and letters and acts as a liaison to other DDOE branches and divisions and District of Columbia Government agencies to ensure that stormwater management and sediment and erosion control requirements are met. A strong understanding of computers, databases, and automation of procedures is a plus. A driver's license is required.

Ranking Factors:

Mastery of the principles, concepts, practices, methods, and techniques related to stormwater management, soil erosion and sediment control, and water pollution control that will enable the incumbent to serve as the supervisor and technical and regulatory expert for the Inspection and Enforcement Branch.

Knowledge of applicable federal and District environmental legislation, regulations, policies, and procedures, especially in the areas of stormwater management, erosion and sediment control, and water pollution control.

A strong understanding of the modernization of systems and technologies in order to carry out an effective environmental compliance program.

Experience managing others in a professional setting.

Ability to communicate well, both orally and in writing, to a variety of audiences, including local, state, regional, and federal agency officials; technical staff members; community groups; and individuals.

To Apply: Go to <http://dchr.dc.gov>; select "careers" and "employment opportunities"; then select "advanced search" and search under Job ID. You must apply online.

6. SUSTAINABILITY PROGRAM MANAGER, U. CALIFORNIA (LONG BEACH, CA)

California State University, Northridge, long known for the intellectual, social, and cultural relevance of its 171 academic programs and engaged centers; embraces innovation in community service, and hands-on experience and rigor. A minority-serving University in a globally diverse region, it is a national leader in preparing teachers for K-12 and first generation college students for graduate studies. Cal State Northridge is a park-like campus located in the San Fernando Valley with 1.8 million people, 20 miles northwest of downtown Los Angeles. 1,800 of its 35,000 students are international. Cal State Northridge is a welcoming University that values accessibility, academic excellence, and student achievement.

About the Department

Facilities Planning, Design, and Construction is responsible for the planning, design, construction, maintenance, and operations of all campus facilities and grounds. Work includes: develop and implement the Campus Master Plan through capital improvement program to support campus academic mission, manage and track campus physical spaces, direct and manage design and construction on campus, create a sustainable teaching and learning environments, ensure code compliance and life safety for all projects, maintain/operate and enhance campus facilities, grounds and utility infrastructure.

Responsibilities

Under general supervision of the Associate Vice President for Facilities Development and Operations and in collaboration with the Director of the Institute for Sustainability, the Sustainability Program Manager works to promote sustainable practices across the campus and establish CSUN as a leader in the field of sustainability within the CSU system and at the state, regional, and national levels; establishes and maintains an effective communication strategy in order to carry out the CSUN sustainability plan and further campus sustainability efforts by fostering partnerships among academic, administrative, student support, research and operational units; develops and coordinates projects and initiatives supporting CSUN's sustainability program in a broad range of areas, including energy and resource conservation, recycling, purchasing, transportation, materials management, and organics; coordinates implementation of the campus sustainability plan and American College and University Presidents' Climate Commitment (ACUPCC) agreement; works to ensure compliance with CSU and state policies, as well as industry best practices in green building for new construction, major renovations, and building operations; and performs other duties as assigned.

Qualifications

Graduation from an accredited four year college or university with a Bachelor's degree in architecture, engineering, urban planning, geography, business administration or a job-related field. Master's degree preferred. Academic coursework in sustainability, energy, and resource preservation desirable. Two years of progressively responsible experience in managing complex projects with multiple stakeholders. Experience in effectively leading diverse teams. Knowledge, Specialized Skills, and Abilities: Knowledge of sustainable practices in the areas of energy, design and construction, water, waste streams, operations, resource conservation, recycling, purchasing, transportation, materials management, and organics. Ability to: effectively communicate verbally and in writing; effectively present to a variety of internal and external groups of varying size; and establish and maintain cooperative working relationships. LEED accreditation and similar certifications desirable.

Pay, Benefits, & Work Schedule

Salary is commensurate with knowledge, skills, and experience. The university offers an excellent benefit package.

7. SENIOR PROGRAM OFFICER - NEW CLIMATE ECONOMY, WORLD RESOURCES INSTITUTE (WASHINGTON, DC)

WRI is seeking a full time Senior Program Officer for the New Climate Economy. The successful applicant will join a world class team of economists and policy and business analysts. This team is drawn from, and supported by, a partnership of leading global economic and policy institutions. The New Climate Economy is a major new international project to analyze and communicate the economic risks and opportunities that arise from climate change. To accomplish this, the program will work to create a common, rigorous and unbiased understanding of the relative risks and opportunities of low and high-carbon trajectories. This will include an evaluation of the implications on growth, investment, employment, poverty reduction and income distribution. It will also include an evaluation of the implications on the wider scope of social outcomes, such as improved health, energy security and food security, especially in the poorest countries. Based on these findings we will develop recommendations for actions that will lead to lower carbon and more climate-resilient patterns of economic growth and development, and will deliver these recommendations to the world's governments, business and finance leaders.

Responsibilities

The Program Officer will report to a combination of the Programme Director and Research Director.

Working with the partner institutions to support the delivery of one or more content workstreams.

Translating those workstreams into chapters/sections of the synthesis GCEC report.

Ensuring the reliability of the key models, assumptions and data-sets – and their consistency across the different workstreams. Contributing to the knowledge management systems of the NCE project.

Making linkages, as appropriate, with the other workstreams to ensure a fully integrated set of findings/recommendations.

Preparing reports for the NCE review mechanisms, including the Global Commission, the Economics Advisory Panel and the DSG.

Supporting strategic external communication of key workstream findings.

Providing structured input into the overall NCE project delivery plan, including flagging key workstream risks.

Taking on agreed core team tasks in a flexible way as the NCE project continues to evolve.

Qualifications

Requirements:

Bachelors Degree with a minimum of 5 years of relevant experience in applied economics and/or strategy consulting/ Masters degree preferred.

Applicant must display exceptional analytic, synthetic, teamwork and communication skills.

Length: This is a 1-year term position.

Perferred Skills/Knowledge:

The successful applicant will have expertise in one or more of the following:

Macroeconomic modelling

Fiscal policy design

Urban economics

Energy economics/modelling

Agriculture/land-use economics

Transport economics

Technology/innovation policy

Financial system economics

Risk analytics

Low-carbon economics

Location: London, Washington DC, or Beijing

Salary and Benefits: Commensurate with qualifications and experience.

Qualified applicants should apply online at www.wri.org/careers. All applications must be submitted online through this career portal in order to be formally considered.

The World Resources Institute (<http://www.wri.org/wri>) is an environmental and development research and policy organization that creates solutions to protect the Earth and improve people's lives. As an Equal Opportunity Employer, it is WRI's policy to recruit, hire, and provide opportunities for advancement in all job classifications without regard to race, color, religion, sex, national origin, age,

citizenship, marital status, sexual preference, parental status, or disability. WRI's global agenda requires a staff that is diverse – with respect to race, gender, cultural, and international background. Diverse perspectives and experience enhance the way WRI selects and approaches issues, as well as the creativity and applicability of WRI's policy research and analysis. WRI, therefore, encourages applications from U.S. minorities, persons from other countries (especially developing nations), and from women of all backgrounds.

8. SUSTAINABILITY COORDINATOR, BELOIT COLLEGE (WISCONSIN)

Beloit College seeks a Sustainability Coordinator to facilitate vision, planning, and ongoing support for sustainability efforts at Beloit College across all facets of the college's curriculum, residential life, campus operations, and community partnerships. The coordinator will work closely with faculty and staff in launching Beloit's new Pathways to Sustainability Leadership Program, a project-based approach that links learning opportunities with the creation and implementation of solutions in pressing areas of sustainability. Duties include developing course and residence-hall based learning modules and projects, mentoring students participating in the Sustainability Leadership program, contributing to the development of Beloit College's sustainability plan, and assisting in the development of resources to support such activities.

Located in a diverse community close to Madison, Milwaukee, and Chicago, Beloit College is a highly selective liberal arts college of approximately 1250 students from 48 states and 40 countries. The college emphasizes excellence in teaching, learning beyond the traditional classroom, international perspectives, and collaborative research among students and faculty. Recognized as one of the Colleges that Change Lives, Beloit is committed to the educational benefits of diversity in our learning community and encourages all interested individuals meeting the criteria of the described position to apply.

The successful applicant will have 2-5 years of experience in sustainability-related activities, such as environmental education, energy and environmental management, or conservation communication and outreach. We especially seek candidates who have demonstrated success in working with diverse populations of students. Master's degree required.

Inquiries may be addressed to Erica Daniels, Executive Secretary to the Provost, at VPAA@beloit.edu. Interested individuals should submit a letter of interest and resume to sustaincoord@beloit.edu. The college will begin to review applications on October 16, 2013, and continue until the position is filled. Additional information about the position is posted at

<http://www.beloit.edu/sustainability/sustcoord>.

AA/EEO employer

9. RESEARCH STAFF MEMBER, The Science & Technology Policy Institute (supports the White House Office of Science and Technology Policy)

Deadline: October 4th.

Overview:

The Science and Technology Policy Institute (STPI) is a non-profit federally funded research and development center that provides analytical support on science and technology (S&T) policy to the White House Office of Science and Technology Policy and other federal agencies.

STPI takes great pride in the high caliber and timeliness of its analyses, which are produced in an atmosphere that encourages independent thinking and achieves objective results. Work at STPI often involves multi-disciplinary approaches to research in diverse teams. Strong oral and written communications skills are essential because STPI staff work closely and regularly interact with government sponsors.

STPI provides policy-relevant analyses across all areas of science and technology, including energy and the environment, economics and statistics, biological sciences, federal resource management, nanotechnology, engineering, national security, and space, among others. Recent analyses include research on advanced manufacturing and science and technology in the industrial sector, unconventional oil and gas, Earth observations, and federal government data policies.

Responsibilities:

The IDA Science and Technology Policy Institute (STPI) is looking for candidates with a doctorate in a social science, behavioral science, or public policy with an emphasis on science and technology policy.

Qualifications:

Candidates should have a doctorate in a social science, behavioral science, or public policy with an emphasis on science and technology policy.

Exceptional candidates without a doctorate in these fields but with another terminal degree (e.g. Masters, JD, or MD) and 5+ years of demonstrated policy experience will also be considered.

Candidates must also possess a record of policy experience or policy-relevant research.

Candidates must have demonstrated superior skills in one or more qualitative, quantitative, statistical, or computational methods.

Candidates are required to submit a cover letter outlining how their skill set, experiences, and education align with the defined responsibilities. Upload as one document with resume.

Candidates must be prepared to provide a writing sample.

US Citizenship is required. Applicants selected will be subject to a security investigation and must meet eligibility requirements for access to classified information

10. Land Protection Specialist, Bitter Root Land Trust (Montana)

The Land Protection Specialist is responsible for the development and completion of new conservation easement and fee acquisition projects within Bitter Root Land Trust's western Montana service area. The Land Protection Specialist will work closely with Bitter Root Land Trust's conservation staff to identify conservation opportunities, complete due diligence, ensure sound recordkeeping, and increase the pace and impact of private land conservation in the local community. The Land Protection Specialist will also work closely with landowners, funding partners at the county, state, and federal levels, and Bitter Root Land Trust's board and staff. Bitter Root Land Trust is an accredited, locally-focused land trust working to conserve the water, wildlife, and working farms and ranches of Montana's Bitterroot Valley. View the full position description at: [http://www.bitterrootlandtrust.org/userfiles/Land%20Protection%20Specialist%20PD\[Final_Draft\].pdf](http://www.bitterrootlandtrust.org/userfiles/Land%20Protection%20Specialist%20PD[Final_Draft].pdf)

11. GIS Analyst – UNU-FLORES (Mozambique)

Reference Number	:	2013/UNU/FLORES/CTC/
		GISS/WRM/63
Applications to Closing Date	:	hrflores@unu.edu
	:	13 October 2013
Brief Description of the Project:		

The city of Beira, located in Central Mozambique between the Indian Ocean and the Pungue river estuarine, forms an economical hub of the southern African region. Beira is considered to be one of the African cities that will be most affected by the increase of heavy rainfall events, the increase in the frequency of cyclones and sea level rise as a result of climate change. In addition to climate change, rapid population growth has induced some people to start new settlements and industrial activities in the wetland areas which were formerly left out from urban development prospects. The city masterplan was revised and large infrastructure projects are underway such as the redesign and re-dimensioning of the pluvial drainage system, the rehabilitation and redesign of the coastal protection system, and the renaturalization and restoration of parts of a river that drained the oldest parts of Beira. In this challenging environment associated with water resources, the project is to evaluate the effects on water resources of local climate, possibly including extreme events, and hydrological patterns as well as the influences of urban development by monitoring selected parameters and elements in local water resources. The project is under the co-supervision of UNU-FLORES and the University of Zambeze (UniZambeze) Centre of Studies, Innovation and Advanced Education (CEIFA), based in Beira, Mozambique.

Responsibilities:

The main objective of the position is to assist in collecting, organizing, processing, and analyzing geospatial data and information and establishing and maintaining a database of geospatial and other non-geospatial data to be used or to be generated in the project housed at the CEIFA at the UniZambeze in Beira, Mozambique through the tasks as follows. The consultant will submit [a] maps in electronic format of watersheds and contributing areas to the actual and potential sampling points; [b] maps in electronic format of landcover/land use categories, including those in city planning, with the identified boundaries of watersheds and contributing areas to the actual and potential sampling points; [c] the data based on the computation of landcover/land use categories in each of watersheds and contributing areas to the actual and potential sampling points; [d] a database framework of geospatial and other non-geospatial data to be used or to be generated in the project; [e] other products related to geospatial data or database to be used in the project requested by the supervisors; and [f] a summary report on the procedures taken to produce these products with the sources of the data and information and the quality assurance measure to ensure data conformity and integrity.

Under the authority of the Director of UNU-FLORES and direct supervision of the Academic Officer-Water Resources Management, who is in collaboration and coordination with the CEIFA, the successful candidate shall undertake the following tasks:

- Create, edit, collect and organize and analyze geospatial data related to land use/land cover in and near the city of Beira, Mozambique, including DEM, etc.;
- Conduct quality assurance and quality control measures to ensure the data conformity and integrity;
- Provide data and support for field work and other project activities, including the assistance to the identification of sampling points, among others;
- Establish a database framework for the data collected or generated for the project and other related work;
- Report the results of data analysis;
- Assist other project personnel in processing geospatial data;
- Perform other tasks as requested by the supervisors.

Required Qualifications and Experience:

- A Master's degree in geography, natural sciences or engineering, computer science or engineering or a related field. Candidates with a Bachelor's degree or education equivalent to four (4) years of college education with a certificate in Geographic Information Systems or a related discipline would also be considered.
- Minimum two (2) years of experience in the use of GIS software application;
- Proficiency in using ESRI software is requested. An additional experience in using Quantum-GIS is a high advantage;
- For a home-based consultant, have access to the necessary software (e.g., the ESRI software, etc.);
- Good experience in establishing or maintaining a database that contain a large data set;
- Good experience in presenting a summary of the activities and discuss with project personnel;
- Working oral and written communication skills in English are required.
- Ability to work within agreed timelines;

Remuneration:

Remuneration will commensurate with qualification and experience of the successful candidate.

Duration of Contract:

The successful candidate shall work remotely under the Consultant Contract (CTC) for a fixed period of two (2) months for the above-mentioned tasks and will not hold international civil servant status nor be a staff member as defined in the United Nations Staff Rules and Regulations.

Applications from suitably qualified woman candidates and those from developing countries are particularly encouraged.

Starting Date: As soon as possible.

Application Procedure:

Interested applicants should submit their applications by email (to hrflores@unu.edu), and must include the following:

- a cover letter setting out how the qualifications and experience match the requirements of the position;
- a curriculum vitae and a completed and signed UNU Personal History (P.11) form downloadable from United Nations University website at <http://unu.edu/about/hr>. Please avoid using similar forms provided by other United Nations organizations;
- full contact information of three (3) referees; and
- an indication of the reference number of the vacancy announcement (2013/UNU/FLORES/CTC/GISS/WRM/63) in the email subject.